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(54) Signal transmitting device for steering

(57) An upper case (32) is rotatably provided in a body portion (31) to be fixed to an end face on the column side, and a spiral cable (29) is spirally accommodated in an annular space between the body portion (31) and the upper case (32). A cancel cam (40) for pressing a cancel portion (42) of a turn signal lever (36) with return rotation of a steering is protruded in a predeter-

mined position on an outer peripheral surface of the upper case (32). A flange portion (41) is integrally formed on the cancel cam (40) over the outer peripheral surface of the upper case (32). A side wall (31B) to circulate and surround the flange portion (41) of the upper case (32) is erected on an upper surface of the body portion (31).



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EUROPEAN SEARCH REPORT

Application Number

EP 01 30 0551

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
A	EP 0 965 492 A (SUMITOMO WIRING SYSTEMS) 22 December 1999 (1999-12-22) * the whole document *	1-4	B60R16/02
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			TECHNICAL FIELDS SEARCHED (Int.CI.7)
			B60R H01R
<p>The present search report has been drawn up for all claims</p>			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	1 March 2002	Geyer, J-L	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background D : non-written disclosure P : intermediate document			

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 01 30 0551

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